

I.3
1/12/01

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

I. HEADING

Date: January 12, 2001

From: Brad Benning, OSC, U.S. EPA, Region V, ERB, RS-II

To:	K. Mould, OSWER, Washington, D.C.	FAX (703) 603-9133
	R. Karl, Branch Chief, ERB, Chicago, IL	FAX (312) 353-9176
	B. Messenger, Chief ESS, Chicago, IL	FAX (312) 353-9176
	W. Ryczek, Enf. Specialist, Chicago, IL	FAX (312) 353-9176
	J. Williams, ORC Chicago, IL	FAX (312) 353-0747
	G. Narsete, CIC, Chicago, IL	FAX (312) 353-1155
	B. Bolen, Chief, RS II ERB, Chicago, IL	FAX (312) 886-4071
	B. Everetts, IEPA, Springfield, IL	FAX (217) 782-3258
	D. Graham, Chicago DOE	FAX {312} 744-6451

Subject: 76th and Albany Site

POLREP#: Polrep # 2

II. BACKGROUND

Site ID No.: A541

Delivery Order No.: 68-S5-98-02

Response Authority: CERCLA (ERB)

CERCLA Incident Category: Time-Critical Removal

CERCLIS ID#: ILSFN0507984

NPL Status: Non-NPL

Action Memorandum Signed: November 3, 2000

Start Date: December 18, 2000

Demobilization Date:

Completion Date:

III. RESPONSE INFORMATION

- A. The property known as 76th and Albany consists of a large tract of land some 20 acres in size. The east half of the site operated as a drive-in theater, although it has been closed and abandoned for many years. The west half of the site was apparently vacant land that was leased by the property owners to a construction company as a disposal site for soil, construction debris, and for recycling concrete and asphalt. The construction company abandoned the site in 1993 leaving roughly 400,000 yards of material on site. Subsequent investigations indicated that areas of the site contained other materials including petroleum contaminated soils, and

automobile shredder residue (ASR). Site assessments conducted by the U.S. EPA and the City of Chicago between 1995 and 1999 delineated various locations where substantial amounts of ASR were buried. ASR material contains elevated levels of lead and PCBs which required treatment and specialized disposal. The City acquired the property and initiated a cleanup as part of the redevelopment plan for the area. The City requested assistance from the U.S. EPA to address part of the site where the ASR was exposed on the surface and posed a potential health threat due to the lead and PCB levels. The City started their operations in February of 2000, and after finalizing plans with the City the U.S. EPA scheduled their start date for December of 2000, to address an area of the site that was estimated to contain 10,000 yards of ASR.

B. Action Taken (1-02-01 thru 1-12-01)

- Continued to excavate test pits to determine extent of ASR material on site.
- Begin excavating ASR and stockpiling on site.
- Sevensen subcontract approved, equipment delivered to site.
- Start treating ASR material on 1-8-01.
- Continue excavating, stockpiling, and treating ASR material.
- Samples will be collected every 500 yds to verify TCLP lead and PCB levels.
- Total yards treated to date - 2,568
- Total yards excavated - 5,000

IV. NEXT STEPS

Continue to excavate and treat ASR material.
Schedule transportation and disposal to begin the week of 1-22-01

V. ISSUES

The volume of ASR may exceed the estimated volume as stated in the Action Memo. A ceiling increase in the action memo may be required to cover the unexpected volume increase.

VI. COST TO DATE as of 01/12/01

Subject	Amount Budgeted	Amount Used	Amount Remaining
U.S. EPA	\$ 23,500	\$ 10,080	\$ 13,420
EARTH TECH	\$ 250,000	\$ 97,750	\$ 152,250
START	\$ 17,000	\$ 1,000	\$ 16,000

VII. WASTE DISPOSAL SUMMARY